

ILLEGIB

DEPARTMENT OF DEFENSE INTELLIGENCE INFORMATION REPORT

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SECRET

(Classification and Control Markings)

This report contains unprocessed information. Plans and/or policies should not be evolved or modified solely on the basis of this report.

1. COUNTRY: USSR
2. SUBJECT: (S) Probable Test Facilities
Moscow Plant 500
3. ISC NUMBER:
4. DATE OF REPORT: 15 April 1965
5. NO. OF PAGES: 4
6. REFERENCES: SICR A-FSC-05901

25X1

4. DATE OF INFORMATION: 27, 29, 31 March 1965

5. PLACE AND DATE OF ACQ: MOSCOW, USSR
27, 29, 31 March 1965

6. EVALUATION: SOURCE A INFORMATION 1

7. SOURCE:

15. SUMMARY:

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(S) Local trips in the vicinity of Moscow/Tushino Aircraft and Engine Plants 82 and 500 were made

25X1

Apparent engine testing was observed for brief periods on all three days, and photography at the immediate area was accomplished while test stands were active.

25X1

25X1

REQUEST PHOTOS DIRECTLY FROM DIAAP-11
ORDER BY IR AND PHOTO LOG NUMBR

1. (S) The basic SICR reference (A-FSC-05901) requests coverage of "the new engine testing tower at Factory 500 . . . from the new Moscow Ring Road". Portions of Factory 500 are barely visible from the ring road. However, access to the immediate area of Factory 500 is relatively simple.

2. (S) On a local trip to the area on 27 March, attention was attracted by twin blasts of white smoke or steam coming from two of four silo-type structures on the south bank of the Derevatsionnyy Canal, just west of the main plant area. The smoke was accompanied by a dull rumble which can be described (rather weakly) as approximately similar to a jet aircraft taxiing up a slight grade. The operation

16. DISTRIBUTION BY ORIGINATOR:

USAFE, 5 cys w/5 photos
FTD, " " " "

25X1

DIA review(s)
completed.

17. DOWNGRADING DATA:

Group 3

Downgraded at 12 year intervals;
not automatically declassified.

18. ATTACHMENT DATA:

1 Atch
(S) 2 rolls 35mm negatives
for exposures A1-A2 and
B1 thru B15

25X1

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CONTINUATION SHEET

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ORIGINATOR: OAIRA, Moscow, USSR

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was in progress at 1600 local time when first observed, and was cut off abruptly at 1602, as the RO's car reached a point about 50 yards away. The noise and smoke ceased simultaneously, with the base of the smoke rising rapidly, as if under pressure. Heat waves could be seen between the outlet and the rising base of the smoke (or steam) column. The smoke column rose to a height estimated at 150 feet and then dissipated rapidly. No flame or "shock diamonds" were observed. Noise level was constant until the abrupt cut-off. The weather was CAVU, temperature about 40°F., and observation into the late afternoon sun. Two quick snapshots were made at this time.

3. (S) On 29 March 1965, another trip was made to the area to obtain additional photography. Two passes were made directly by the facility (completely inactive) and as the party was leaving the area, similar twin smoke streams were observed from the bridge carrying Ulitsa Svobody across the canal (approximately 1,200 meters). This was at 1139 local time. It is not certain that this marked the beginning of the operation, but it could not have started more than two minutes earlier. The party returned to the area for additional photos. Noise level on this occasion was considerably lower than on 27 March. Departure from the area was at 1145, with the operation still in progress. Cut-off was not seen or heard.

4. (S) On 31 March, at approximately 1530, twin smoke (again obviously under pressure) was observed briefly from a point on Volokolamskoye Shosse just inside the Outer Ring Road. Duration is estimated at about two minutes, as the attache car was intermittently in and out of sight of the facility. No identifiable noises could be heard above the rumble of truck traffic on Volokolamskoye. No close pass was made at this time due to particularly persistent surveillants.

5. (C) At 1140, 29 March 1965, a force of approximately 100 black-uniformed Factory Security Guards, armed with rifles or carbines, was noted marching along the road on the south bank of the Derevatsionnyy Canal (along the northern perimeter of Factory 500).

6. (S) Photo positions are annotated on the sketch on the following page.

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Approved For Release 2003/03/10 : CIA-RDP78T05439A000500190044-2

REPLACES DA FORM 1048-1, 1 AUG 60
DA FORM 600, 1 AUG 60 WHICH
WAS OBSOLETE UNTIL 1 JAN 63.

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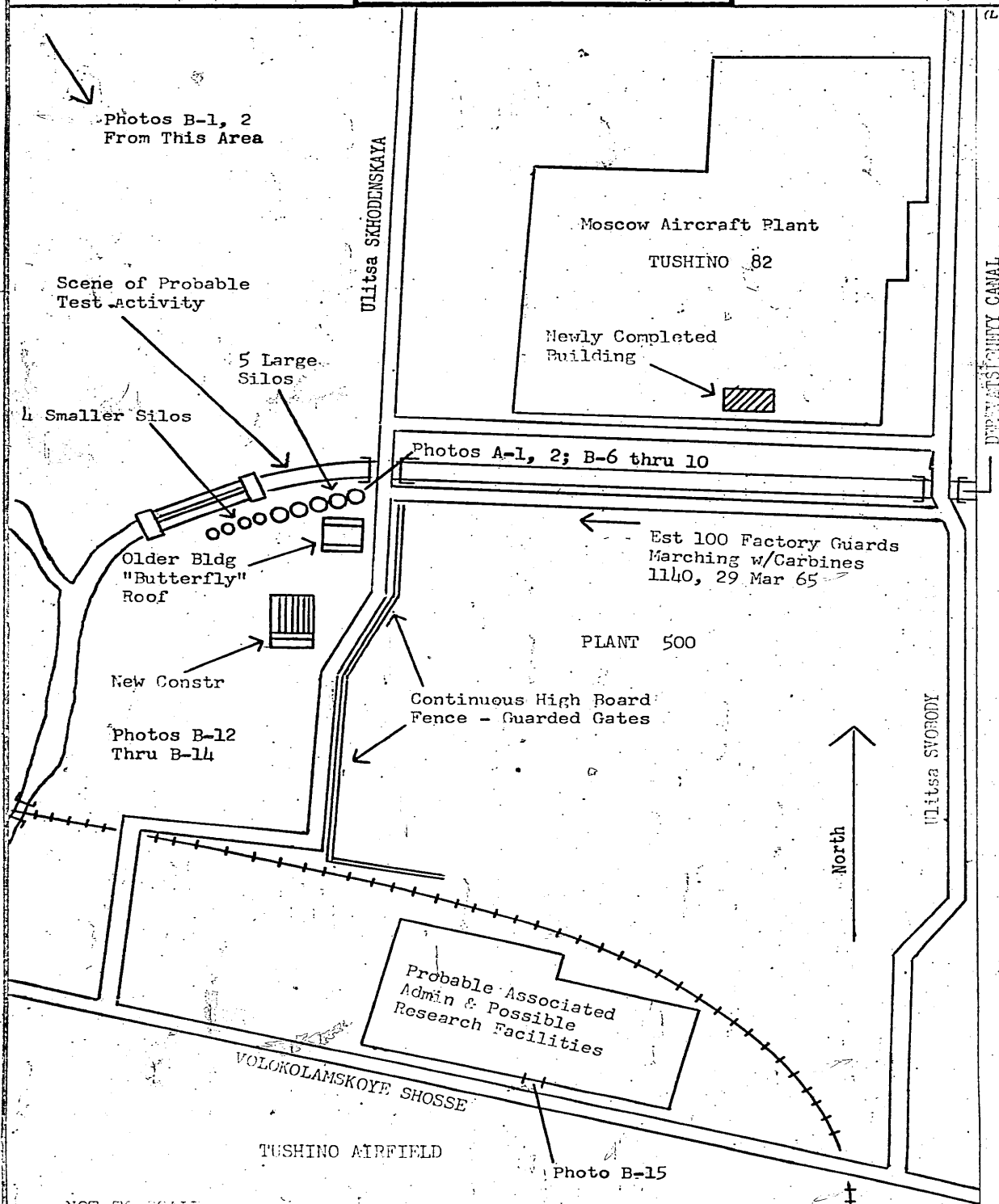
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NOT TO SCALE

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REPLACES DA FORM 1048-1, 1 AUG 60
AND DA FORM 506, 1 AUG 60 WHICH
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PHOTOGRAPHIC TITLING LOG

Roll A: Camera, LEICA III-F; Lens, 50-mm
" B: " LEICA M-3; " , 90-mm

USSR/1 901 0119 65/A1-G/Moscow-Tushino
555ON-3727E/Probable Factory 500 Test
Facility/SW/271301Z Mar 65/S/Gp-3

USSR/1 901 0119 65/A2-G/Moscow-Tushino
555ON-3727E/Probable Factory 500 Test
Facility/SSW/271301Z Mar 65/S/Gp-3

USSR/1 901 0119 65/B1, B2-G/Moscow-
Tushino 555ON-3727E/Probable Factory 500
Test Facility/View from Ul Fabritsiusa/
SE/290825Z Mar 65/S/Gp-3

USSR/1 901 0119 65/B3-G/Moscow-Tushino
555ON-3727E/Probable Factory 500 Test
Facility/SSW/290833A Mar 65/S/Gp-3

USSR/1 901 0119 65/B4, B5-G/Moscow-
Tushino 555ON-3727E/Overall View Factory
500/S/290835Z Mar 65/S/Gp-3

USSR/1 901 0119 65/B6 thru B10-G/
Moscow-Tushino 555ON-3727E/Probable Factory
500 Test Facility in Operation/SW/
290840Z Mar 65/S/Gp-3

USSR/1 901 0119 65/B11-G/
Moscow-Tushino 555ON-3727E/Base of Test Towers,
Factory 500/WSW/290843Z Mar 65/S/Gp-3

USSR/1 901 0119 65/B12 thru B14-G/
Moscow-Tushino 555ON-3727E/New Construction
Just S of Factory 500 Test Towers/W/
290844Z Mar 65/S/Gp-3

USSR/1 901 0119 65/B15-G/
Moscow-Tushino 5549N-3727E/Entrance to
Possible Factory 500 Admin Area on Volokolam-
skoye Shosse/N/290850Z Mar 65/S/Gp-3

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INDEXED 25 June 65	
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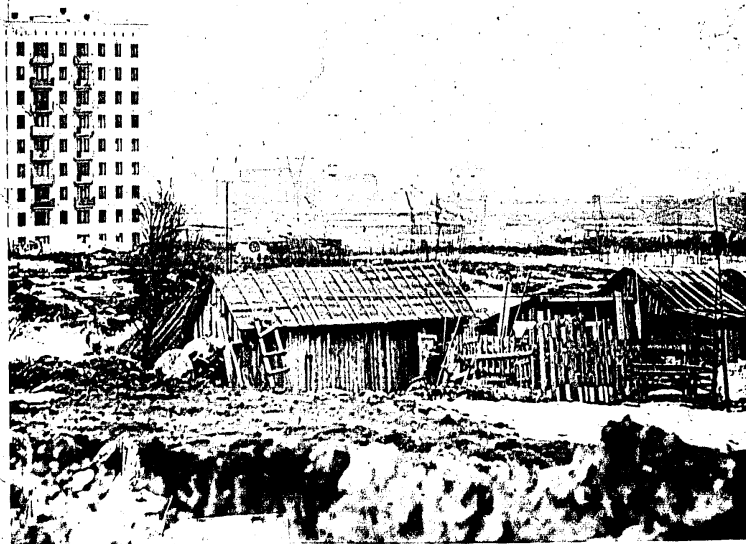
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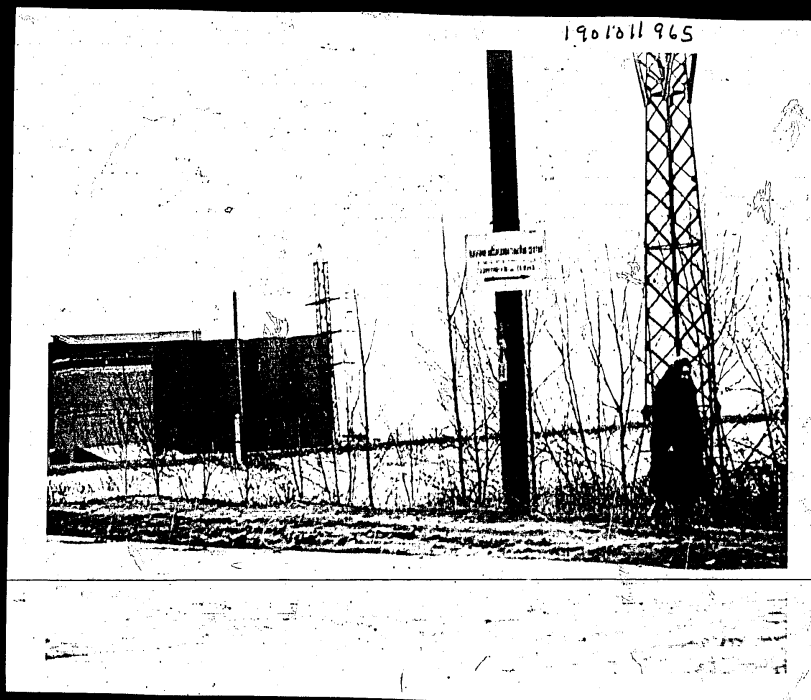
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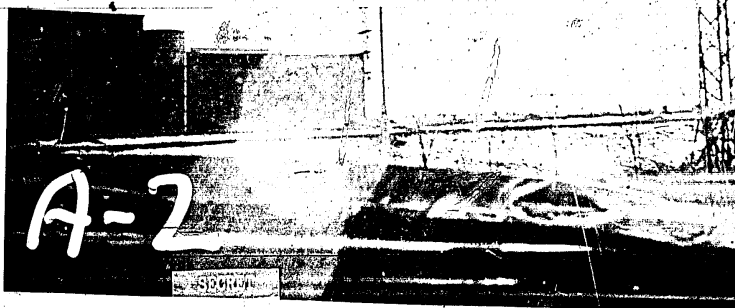
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AND DA FORM 606, 1 AUG 60 WHICH
WAS USED UNTIL 1 JAN 63.

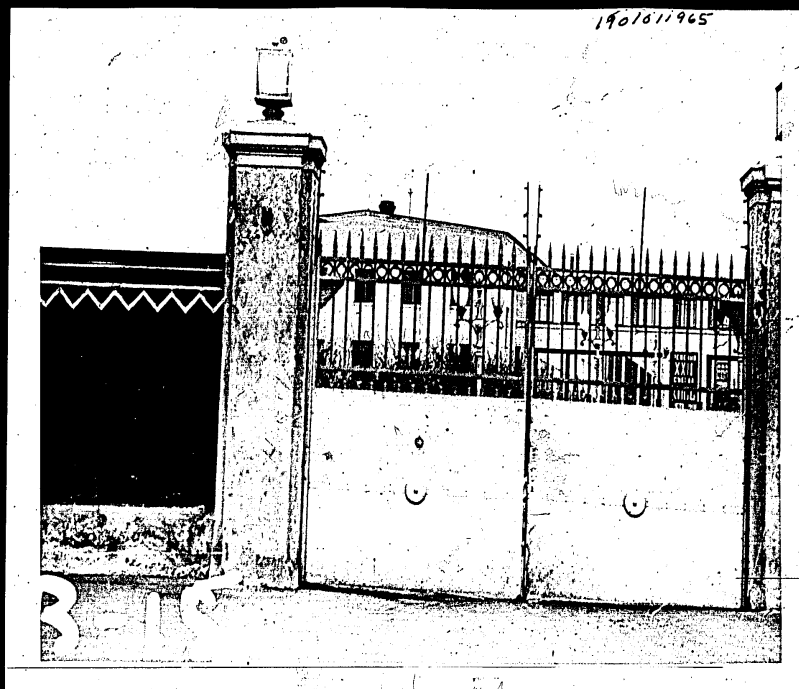
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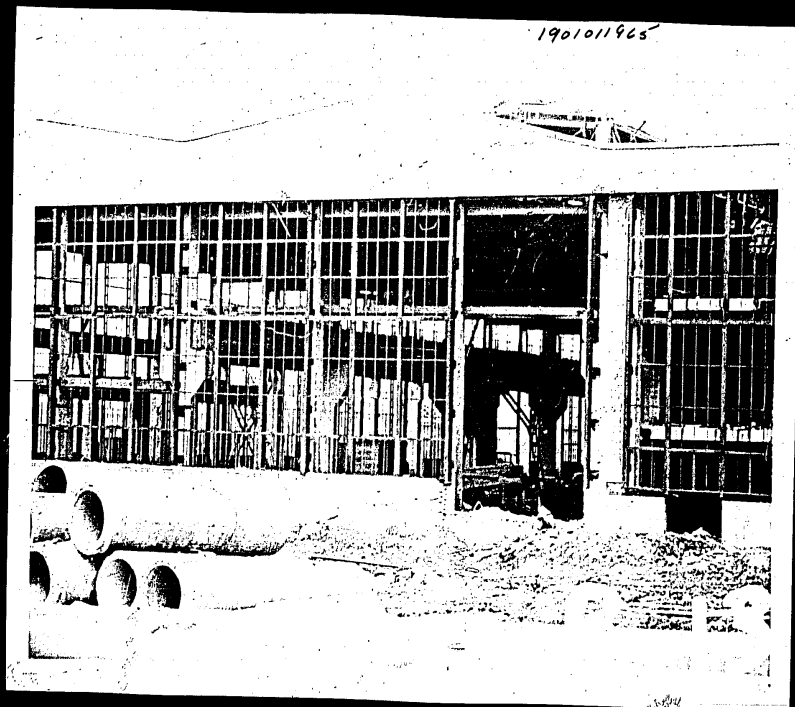


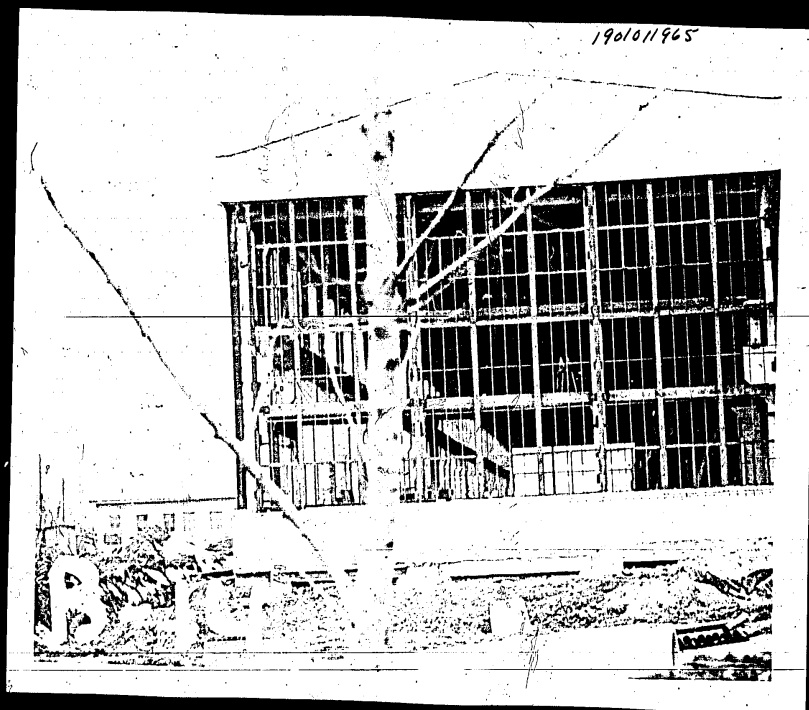
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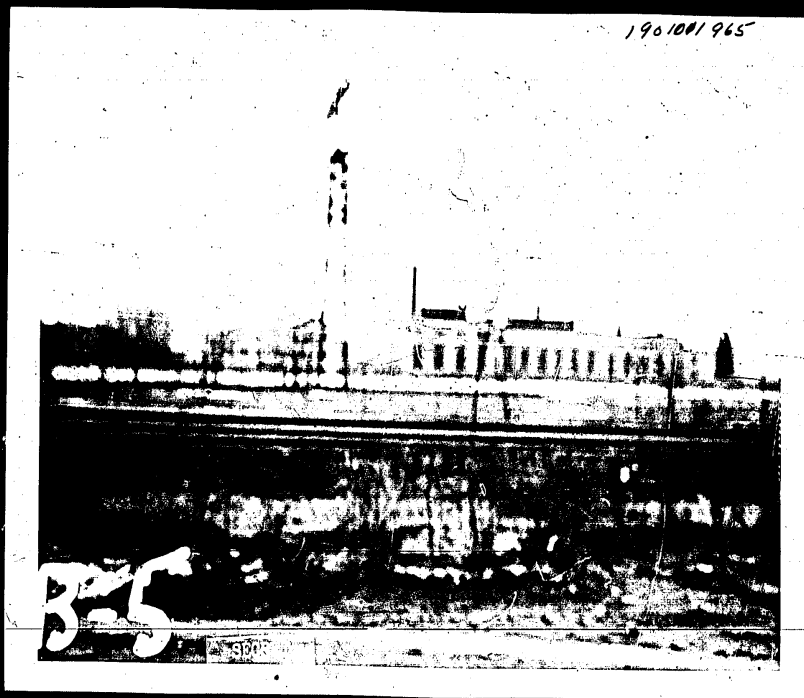


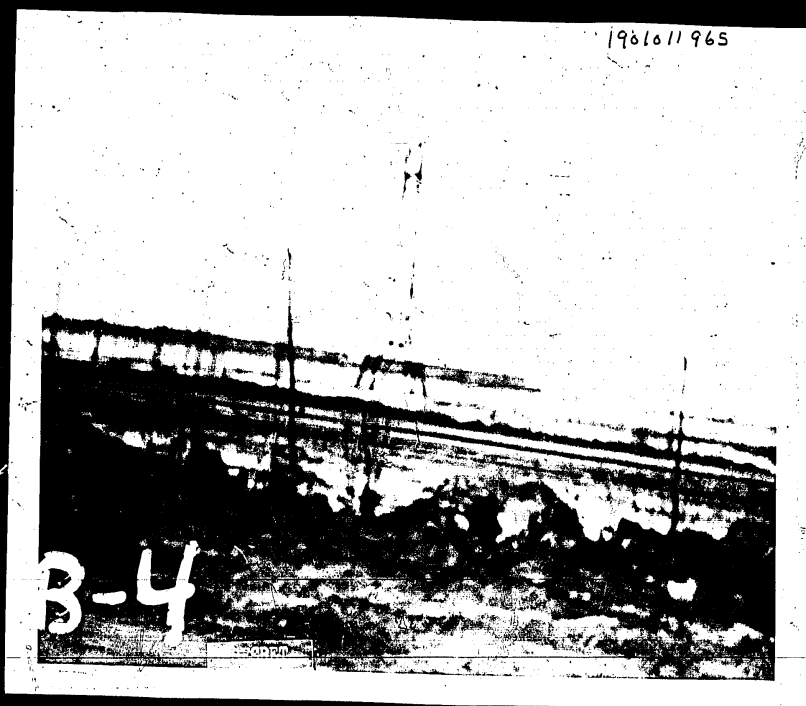


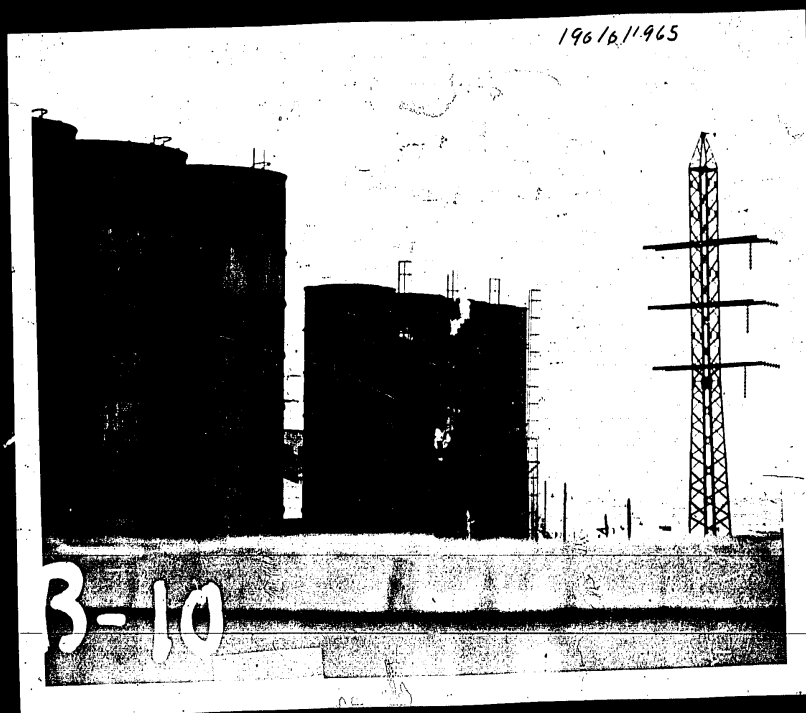
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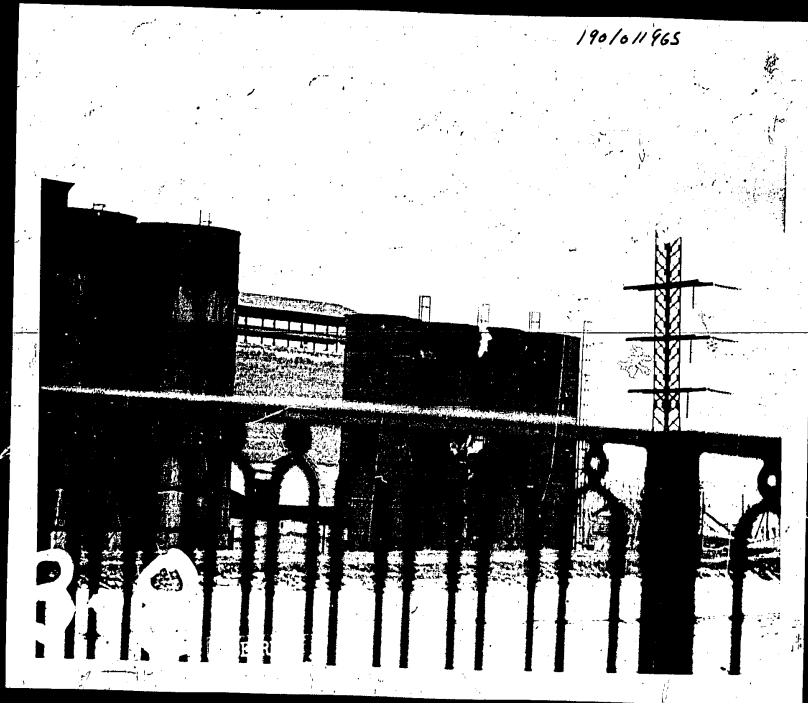


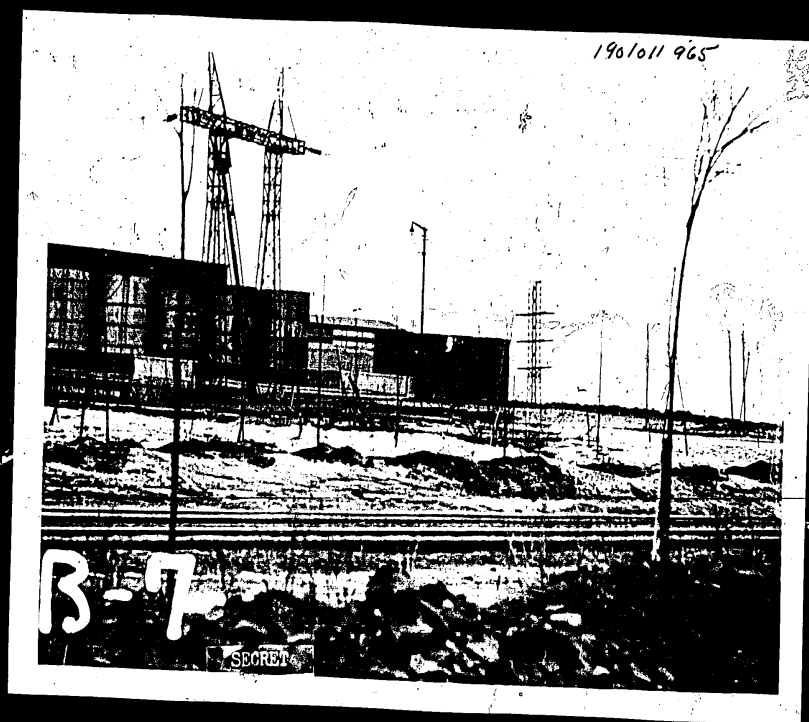


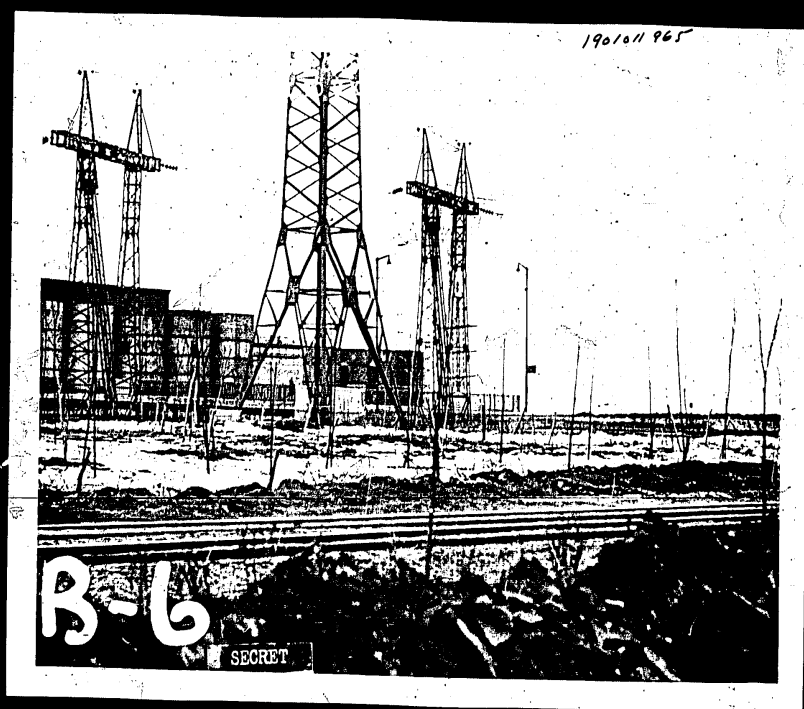


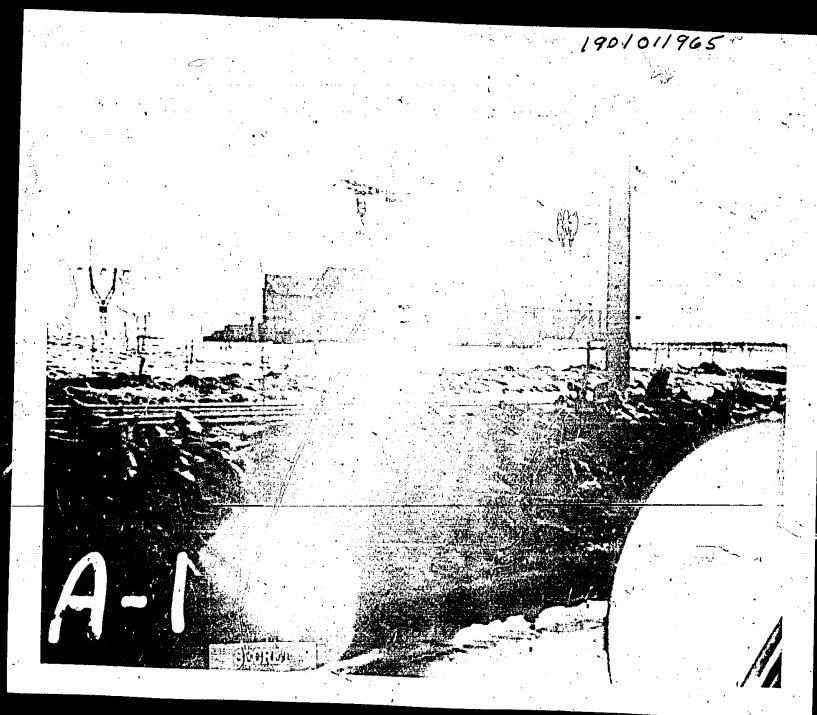


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